

Abstract Of The Disclosure

A device for detecting the pressure in a combustion chamber of an engine is designed in such a way that the combustion-chamber pressure can be detected reliably and reproducibly. For this purpose, a glow element in a glow plug, exposed  
5 to the combustion-chamber pressure, is fixedly mounted in a housing of the glow plug via a fastening element. A sensor is fixedly mounted in the housing of the glow plug using this fastener located at a distance from the fastening element. This sensor detects the elastic deformation of the glow element caused by the combustion-chamber pressure. This device is preferably used in the automobile industry.